| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| S2 | 3 | "958845".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR | ÖN | 2004/11/01 08:48 |
| S3 | 2 | "975985".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/01 09:39 |
| S4 | 59 | 398/9,16,25,28,33,34,65,152.ccls. and polariz\$5 near1 dependent near1 (loss gain effect\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/01 09:46 |
| S5 | 2 | 398/9,16,25,28,33,34,65,152.ccls. and (measur\$4 determin\$3 calculat\$3 detect\$3) with polariz\$5 near1 dependent near1 (loss gain effect\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/01 09:47 |
| S6 | 187 | (measur\$4 determin\$3 calculat\$3 detect\$3) with polariz\$5 near1 dependent near1 (loss gain effect\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/01 09:47 |
| S7 | 130 | measur\$4 with polariz\$5 near1 dependent near1 (loss gain effect\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 18:09 |
| S8 | 65 | measur\$4 with polariz\$5 near1 dependent near1 (loss gain effect\$) and (initial predetermined known set original) same (detected receiv\$3 result\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/01 10:12 |
| S9 | 93 | measur\$4 near5 polariz\$5 near1 dependent near1 (loss gain effect\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:58 |
| S10 | 75 | measur\$4 near3 polariz\$5 near1 dependent near1 (loss gain effect\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/01 11:41 |

| S11 | 76 | measur\$4 near3 polariz\$5 near1 dependent near1 (loss gain effect\$ transmi\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/03 12:58 |
|-----|-----|---|---|----|----|------------------|
| S12 | 16 | (span section route length distance) near3 polariz\$5 near1 dependent near1 (loss gain effect\$ transmi\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/03 12:59 |
| S13 | 49 | (detect\$3 determin\$3 calculat\$3) near3 polariz\$5 near1 dependent near1 (loss gain effect\$ transmi\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/02 16:32 |
| S14 | 19 | (polarimeter.ti. polarimeter.ab.) and dependent near1 (loss gain effect\$ transmi\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/03 10:49 |
| S15 | 336 | (span system section route length distance) with polariz\$5 near1 dependent near1 (loss gain effect\$ transmi\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/03 12:59 |
| S16 | 110 | (span system section route length distance) near3 polariz\$5 near1 dependent near1 (loss gain effect\$ transmi\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | ÖR | ON | 2004/11/08 14:59 |
| S17 | 637 | measur\$4 with degree near2 polariz\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 18:09 |
| S18 | 420 | measur\$4 with ((degree near1 of near1 polariz\$5) dop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR | ON | 2004/12/07 18:10 |
| S19 | 25 | measur\$4 with ((degree near1 of near1 polariz\$5) dop) and polariz\$5 near1 dependent near1 (loss gain effect\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/07 18:10 |
| S20 | 0 | "2328572".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:31 |

| S21 | 0 | "2328572a".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:31 |
|------|-----|--|---|----|----|------------------|
| S22 | 24 | (PDL PDG PDE "polarization dependent") same ((degree near1 of near1 polariz\$5) dop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08:17:50 |
| S23 | 264 | (PDL PDG PDE "polarization dependent") and ((principal near3 polarization) psp) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:48 |
| S24 | 80 | (PDL PDG PDE "polarization dependent") same ((principal near3 polarization) psp) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:52 |
| \$25 | 48 | (PDL PDG PDE "polarization dependent") same ((principal near1 state near2 polarization) psp) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:58 |
| ,S26 | 21 | (PDL PDG PDE ("polarization dependent" near1 (loss gain effect\$))) same ((principal near1 state near2 polarization) psp) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 11:59 |
| S27 | 86 | (PDL PDG PDE "polarization dependent") and ((degree near1 of near1 polariz\$5) dop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 12:38 |
| S28 | 53 | (PDL PDG ("polarization dependent" near1 (loss gain effect\$))) and ((degree near1 of near1 polariz\$5) dop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 12:38 |
| S29 | 70 | vector same ((degree near1 of near1 polariz\$5) dop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 17:51 |
| S30 | 35 | vector with ((degree near1 of near1 polariz\$5) dop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/08 17:51 |

| S35 | 2 | dither with rotat\$5 with polarization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:13 |
|------|-----|---|---|----|----|------------------|
| S36 | 53 | dither\$2 same rotat\$5 same polarization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:23 |
| `S37 | 67 | dither\$3 same rotat\$5 same polarization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:54 |
| S38 | 268 | 250/255.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:54 |
| S39 | 837 | 250/225.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:54 |
| S40 | 482 | 250/225.ccls. and rotat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:56 |
| S41 | 218 | 250/225.ccls. and rotat\$5 same transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:57 |
| S42 | 0 | 250/225.ccls. and rotat\$5 same transmit\$4 same dither\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:57 |
| S43 | 1 | 250/225.ccls. and rotat\$5 same dither\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:57 |
| S44 | 138 | 250/225.ccls. and rotat\$5 same modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:57 |

| S45 | 109 | 250/225.ccls. and rotat\$5 with modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:58 |
|-----|------|--|---|----|----|------------------|
| S46 | 24 | 250/225.ccls. and rotat\$5 with modulat\$3 same transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 11:59 |
| S47 | 3060 | rotat\$5 with modulat\$3 same transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ОŇ | 2004/12/09 11:59 |
| 548 | 603 | rotat\$5 with modulat\$3 same transmit\$4 same polarization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:00 |
| S49 | 507 | rotat\$5 with modulat\$3 with polarization same transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:00 |
| S50 | 248 | rotat\$5 with modulat\$3 with polarization with transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:00 |
| S51 | 104 | rotat\$5 near4 modulat\$3 with polarization with transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:00 |
| S52 | 50 | rotat\$5 near2 modulat\$3 with polarization with transmit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:02 |
| S53 | 3 | rotat\$5 near2 modulat\$3 with polarization with transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/09 12:03 |
| S54 | 6 | rotat\$5 near2 modulat\$3 with polarization same transmitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR | ON | 2004/12/09 12:04 |

| | S55 | | 13 | ("4823360" "5416626" "5513029" | US-PGPUB; | OR | ON | 2004/12/09 12:05 |
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